

MEMO

To: FILE - 305 E. SUNSHINE
From: Gene Pabst *GP*
Subject: Gasoline odor in their basement.
Date: May 23, 1996

We received a call (1:10 P.M.) from the residence at 305 E. Sunshine stating that they had a gasoline odor in their basement. Karen Chandler and I went to that location at 1:30 P.M. When we went to the basement we did smell gasoline. We checked the two floor drains in the basement. Both of them had water in the drains, but they both had the clean outs removed. We obtained a 0 % L.E.L. in the floor drain on the North side of the basement. We then checked the floor drain on the South end of the basement and obtained a 40-50 % L.E.L. (the shower in the basement discharges to this drain). We informed the lady that lives there that she needed to replace the clean outs. We also told her that with the clean outs removed, this was a very dangerous situation, because it could vent back any kind of gas that might be present in the sanitary sewer. She said that she would go to the hardware store and buy the plugs that afternoon. We told her be sure and put duct tape around the discharge hose from their wash maching (located in the basement) and the sewer pipe that it discharges to. We could not tell if this pipe was properly trapped.

We checked the following manholes on wye map P-19 SW with these results:

M.H.	30	0%
M.H.	29	0%
M.H.	28	0%
M.H.	27	0%
M.H.	26	0%

We checked with Precision Tune, which is just to the West of 305 E. Sunshine, to see if they had possibly dumped some gasoline down the sanitary sewer. The owner said that they do not dump gasoline down the drain. If they are doing a repair that involves the gas tank on a car they capture the gasoline and put it back into the car.

We called Julie to have her call the Fire Department at 2:00 P.M. Julie called back at 2:05 P.M. and said that they Fire Department was on the way. The Fire Department arrived at approximately 2:10 P.M. They called City Utilities and had the electricity and gas shut off.

At 2:25 P.M. we dyed the house to see if it was connected to the line in Sunshine Street. The dye did come through the Sunshine St. line. We pulled several manhole covers on this line and could not smell anything other than just a musty sewer line.

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At 2:35 P.M. we checked the following manholes on wye map P-18 SE:

M.H.	87	0%
M.H.	88	0%

At 2:55 P.M. City Utilities turned the electricity back on.

We left the scene at 2:55 P.M. and checked the manholes on Campbell Street in front of Consumers. We checked the following manholes on wye map P-19 SW with these results:

M.H.	116	0%
M.H.	115	0%

On May 22, 1996 (10:00 A.M.) Karen and I rechecked manhole 63 and 62 on wye map U-10 and obtained 0% L.E.L. City Utilities was out again and went into the house and checked the floor drains again in the basement. They found nothing. They even took some gasoline detector tubes and obtained nothing. The clean outs had not been replaced and they told the lady at that location to be sure and put those on. She said she would get it done today.

Rick Love, City Utilities Gas Department, said the he was out several weeks ago with a gasoline smell in the Canton Inn, which is three doors West of 305 E. Sunshine. He said that he could smell gasoline in the restrooms and that he found it coming out a crack in some caulking between the stool and the floor. He checked their sewer clean out and found nothing. He said that he checked the clean out with his "F I" (?) meter (photoionizer ?) and obtained nothing. He stated that his "F I" meter was 100 times more sensitive than our explosion meter.

We will recheck this in the future.